



Certificate of Calibration

VECTOR SR

Speed and/or Traffic Signals Enforcement Device

"I confirm that the VECTOR SR Enforcement System for Speed and/or Traffic Signals described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the VECTOR SR device.

All parts and components used in Device Serial Number JE810100724-0425 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

Michael Kirsch
Product Design Director

Calibrating Engineer:

Robert Jones

Site Code:

0565

Site Name:

CROWNHILL RD JCT TRANSIT WAY, PLYMOUTH,
DEVON

Project ID:

P5435SR

Device Location:

50.4122, -4.15011

Site Calibration Start Date:

09/10/2024

Radar Factory Calibration Date:

17/07/2024

Valid Until*:

08/10/2025

* Site Calibration Valid until up to one year from Site Calibration Start Date, or three years from Radar Factory Calibration Date, whichever is sooner.



Date
Site Calibration Start Date 09/10/2024

Location
Site Name 0565 - CROWNHILL RD JCT TRANSIT WAY, PLYMOUTH, DEVON
Device Location 50.4122, -4.15011

Asset Calibration
Device Serial Number JE810100724-0425
VECTOR Serial Number SB160524-0388
Device Distance to Notional Stop Line (m) 34.5
Device Height (m) 5.8
Device Offset (m) 3.635
Site Calibrated by Robert Jones

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/80053
Radar Factory Calibration Date	17/07/2024
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
24.085	24.087
24.125	24.127
24.165	24.167
24.205	24.207
Radar Speed Test	
Simulated Speed (km/h)	Measured Speed (km/h) Approach / Recede
10	10.1 / 10.1
50	50.1 / 50.1
100	100.2 / 100.2
200	199.8 / 199.8
250	249.9 / 249.9
300	300.0 / 300.0

Calibration Tools				
Measuring Tape	Calibration Date:	09/10/2024	Serial Number:	RJ001
Laser Measure	Calibration Date:	22/04/2024	Serial Number:	1022761252
Radar Alignment Tool	Calibration Date:	09/10/2024	Serial Number:	60028